



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

92082-3

Date of Issuance:

9/21/22

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Jaguar 5

Name and Address of Registrant (include ZIP Code):

Meibao Zhuang, Ph.D.  
Senior Scientist/Regulatory Consultant  
SRFC Bio, Inc.  
Electronic Transmittal: [mzhuang@actagroup.com](mailto:mzhuang@actagroup.com)

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

*Tara M Flint Silva*

Tara Flint Silva, Acting Product Manager 31  
Branch Name, Antimicrobials Division (7510P)

Date:

9/21/22

2. You are required to comply with the data requirements described in the DCI Order identified below:
  - a. DDAC GDCI-069149-30869
  - b. ADBAC GDCI-069105-30882

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 92082-3.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 03/29/2022
- Alternate CSFs 1-2 dated 03/29/2022

The following alternate brand names have been added to the product record:

- ARM RS
- Clean SRFC
- ClearDura
- Durasol
- Eliminox
- EnduraRes
- eveRScreen

- EVR COTE
- EVR KOTE
- EVRnew
- fendRS
- ResiDura
- Resilex
- reSRFC
- RS
- RS defend
- RS Dfend
- SaniRes
- SRFC ARM
- SRFC Armor
- SRFC Bio RS
- SRFC CLN
- SRFC COTE
- SRFC Defense
- SRFC guard
- SRFC Pro
- SRFC RS
- SRFC Xtend
- SRFC-SHLD
- Stadra
- StayDura
- StayRes
- Stayz

If you have any questions, please contact [FlintSilva.Tara@epa.gov](mailto:FlintSilva.Tara@epa.gov) or [Oiguenblik.Emilia@epa.gov](mailto:Oiguenblik.Emilia@epa.gov).

Enclosure: Stamped label

Note to reviewer: Text in [Square Brackets] is optional. Text in Italics and/or {} are notes to the label reviewer.

**Jaguar 5**

[Disinfectant] [Sanitizer] [Residual Sanitizer] [24-Hour Sanitizer]

[Alternate Brand Name(s):][ABN(s): ARM RS; Clean SRFC; ClearDura; Durasol; Eliminox; EnduraRes; everScreen; EVR COTE; EVR KOTE; EVRnew; fendRS; ResiDura; Resilex; reSRFC; RS; RS defend; RS Dfend; SaniRes; SRFC ARM; SRFC Armor; SRFC Bio RS; SRFC CLN; SRFC COTE; SRFC Defense; SRFC guard; SRFC Pro; SRFC RS; SRFC Xtend; SRFC-SHLD; Stadra; StayDura; StayRes; Stayz]

**INGREDIENTS STATEMENT**

**Active Ingredients**

n-Alkyl (50% C14, 40% C12, 10% C16) Dimethyl Benzyl Ammonium Chloride.....	0.16%
Didecyl Dimethyl Ammonium Chloride.....	0.24%
<u>Other Ingredients.....</u>	<u>99.6%</u>
<b>Total</b>	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

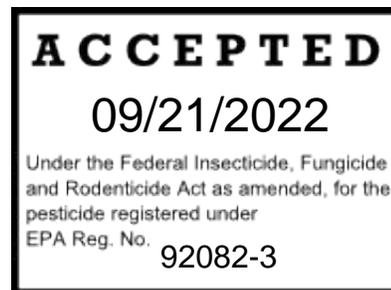
See [back] [side] panel for First Aid and additional precautionary statements

Net Contents: [XX fl oz] [XX gal] [XX mL] [XX L] *actual contents will appear on container label*

EPA Reg. No.: 92082-Not yet assigned  
EPA Est. No.: 98082-TX-01

Manufactured [by] [for]: SRFC Bio, Inc., 4460 Spring Valley Road, Farmers Branch, TX 75244

Lot No.: *XX actual lot number will appear on container*



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## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

CAUTION. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**First Aid:** If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <http://npic.orst.edu>.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using. Follow all applicable directions, restrictions, and other precautions.

For use on hard, non-porous surfaces [*insert use site(s) from Table 1*] [in] [*insert surface(s) from Table 2*] [and many similar surfaces in [your] [home] [business] [facility] [institution] [venue] [vehicle] [plane] [ship]].

For use on non-food contact surfaces only.

**To Clean:** Hold spray bottle 8"-10" from the surface and spray until uniformly and thoroughly wet. Wipe with a clean [cloth] [paper towel].

**To Disinfect:** Ensure all surfaces are visibly clean. Hold spray bottle 8"- 10" from the surface and spray until uniformly and thoroughly wet. Allow surface to remain visibly wet for 10 minutes. Allow to air dry or wipe with a clean [cloth] [paper towel]. [Kills] [Destroys] [Effective against] [*insert organism[s] from Table 5*].

**To Sanitize:** Ensure all surfaces are visibly clean. Hold spray bottle 8"- 10" from the surface and spray until uniformly and thoroughly wet. Allow surface to remain visibly wet for 5 minutes. Allow to air dry or wipe with a clean [cloth] [paper towel]. [Kills] [Reduces] [Effective against] [*insert organism[s] from Table 6*].

**For [Residual] 24-hour Sanitization:** Preclean visibly soiled surfaces. Hold spray bottle 8"- 10" from the surface and spray until uniformly and thoroughly wet. Allow to air dry. Surfaces should be visibly dry before handling. [Kills] [Reduces] [Effective against] [*insert organism[s] from Table 7*] for 24 hours.

**For use as a bacteriostatic and algaestatic agent to control stain and odor causing organisms on hard surfaces:** Preclean visibly soiled surfaces. Hold spray bottle 8"- 10" from the surface and spray until uniformly and thoroughly wet. Allow to air dry or wipe with a clean [cloth] [paper towel]. Surfaces should be visibly dry before handling.

**For use as a bacteriostatic and algaestatic agent to control stain and odor causing organisms on soft surfaces:** Preclean visibly soiled surfaces. Hold spray bottle 8"- 10" from the surface and spray until wet, do not saturate. Allow to air dry.

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### GENERAL LABEL CLAIMS

Compatible on hard, non-porous, non-food contact surfaces specified on the label  
 Invisible  
 Non-tacky  
 Non-sticky  
 Non-hazy  
 Low residue  
 Non-streaking [streaky]  
 Formulated for [user] [patient] [staff] [player] [team] [student] [teacher] [visitor] [passenger]  
 [guest] [human] [people] [pet] [and broad, non-porous, non-food contact surface use]  
 Excellent product aesthetics  
 Ready-to-use [RTU]  
 Use [this product] with confidence  
 Continuously confident  
 24-hour residual sanitizer on treated hard, non-porous, non-food contact surfaces  
 Scientifically proven formula

### DISINFECTING CLAIMS

[Hospital [disinfectant] [disinfection] [use only when hospital use sites on label]  
 [Kills] [Destroys] [Eliminates] [Disinfects] [Germs\*<sup>1</sup>] [Bacteria] [and] [Viruses]  
 [This product] disinfects hard, non-porous, non-food contact surfaces  
 Antibacterial  
 Antimicrobial  
 Bactericidal  
 Broad spectrum disinfectant  
 Can help reduce cross contamination between treated hard, non-porous, non-food contact surfaces  
 Clean and disinfect hard, non-porous, non-food contact surfaces  
 Disinfectant  
 Disinfects [high touch] hard, non-porous, non-food contact surfaces  
 Disinfects hard non-porous, non-food contact surfaces listed on this label  
 Disinfects in [insert use site from Table 1]  
 Disinfects in 10 minutes  
 Disinfects on [insert use surface from Table 2]  
 Effective against [insert organism[s] from Table 5]  
 For use in critical care areas [where control of cross contamination on surfaces is of prime importance]  
 Helps reduce [reduces] cross contamination on treated hard, non-porous, non-food contact surfaces  
 Hospital disinfectant  
 Kills 99.9% [of] germs\*<sup>1</sup>  
 Kills germs\*<sup>1</sup> [in 10 minutes]  
 Odor [elimination] [neutralization] [One step cleaner and disinfectant when applied according to the use  
 directions for disinfection]  
 Peace of mind that you are eliminating 99.9% of germs\*<sup>1</sup>  
 Reduces cross contamination on treated hard, non-porous, non-food contact surfaces  
 Virucidal

### SANITIZING CLAIMS

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<sup>1</sup> [{when Germs appears on label} \*Kills 99.9% of *Staphylococcus aureus* and *Pseudomonas aeruginosa* and Human Coronavirus 229E and Influenza A virus (2009-H1N1)]

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[Kills] [Destroys] [Removes] [Reduces] 99.9% of bacteria in [insert use surface(s) from Table 2]  
 [Kills] [eliminates] [destroys] [removes] [reduces] 99.9% of bacteria on treated hard, non-porous, non-food contact surfaces that can be transfer points for bacteria [on] [:] [insert use surface(s) on Table 2]  
 [Kills] [eliminates] [destroys] [removes] 99.9% of bacteria on hard, non-porous, non-food contact surfaces [:] insert use site(s) from Table 1]  
 [Kills] [eliminates] [destroys] [removes] 99.9% of bacteria on [:] [insert use site(s) from Table 1]  
 Can help reduce cross-contamination between treated hard, non-porous, non-food contact surfaces  
 Controls the [spread] [transmission] of bacteria on hard, non-porous, non-food contact surfaces [insert use surface(s) from Table 2]  
 Kills [99.9%] [of] [bacteria] [such as] [bacteria in Table 6] [in 5 minutes]  
 Kills 99.9% of bacteria

### **RESIDUAL 24-HOUR SANITIZING CLAIMS**

[Kills] [Reduces] 99.9% of bacteria for 24 hours on treated hard, non-porous, non-food contact surfaces  
 [This product] keeps killing 99.9% of bacteria for up to 24 hours on treated hard, non-porous, non-food contact surfaces  
 24-hour [residual] antibacterial [control] on treated hard, non-porous, non-food contact surfaces  
 24-Hour residual sanitization from 99.9% of bacteria on treated hard, non-porous, non-food contact surfaces  
 24-hour sanitization on treated hard, non-porous, non-food contact surfaces  
 24-hour residual sanitization [against bacteria] on treated hard, non-porous, non-food contact surfaces  
 Continuous antibacterial [antimicrobial] for [up to] 24 hours on treated hard, non-porous, non-food contact surfaces  
 Continuous protection for [up to] 24 hours on treated hard, non-porous, non-food contact surfaces  
 Continuously [kills] [reduces] [99.9%] of bacteria for [up to] 24 hours on treated hard, non-porous, non-food contact surfaces  
 Keeps [killing] [reducing] 99.9% of bacteria for up to 24 hours on treated hard, non-porous, non-food contact surfaces  
 Keeps treated hard, non-porous, non-food contact surface sanitized for [up to] 24 hours  
 Keeps working for 24 hours on treated hard, non-porous, non-food contact surfaces  
 Kills 99.9% of bacteria for 24 hours on treated hard, non-porous, non-food contact surfaces  
 Kills 99.9% of bacteria in 5 minutes, and keeps killing for 24 hours on treated hard, non-porous, non-food contact surfaces  
 24-hour residual sanitizer against bacteria  
 Persistent antibacterial for [up to] 24 hours on treated hard, non-porous, non-food contact surfaces  
 Protects [treated] [household] [commercial] [industrial] [institutional] [business] [professional] hard, non-porous, non-food contact surfaces from 99.9% of bacteria [for] [up to] 24 hours  
 Protects against 99.9% of bacteria between cleanings for 24 hours on treated hard, non-porous, non-food contact surfaces  
 Protects against bacteria on treated hard, non-porous, non-food contact surfaces between cleanings for up to 24 hours  
 Protects treated hard, non-porous, non-food contact surfaces [from bacteria] for 24 hours  
 Provides 24-hour residual antibacterial [antimicrobial] control  
 Provides 24-hour sanitization  
 Provides 24-hour residual sanitization from [harmful] bacteria  
 Sanitizes for [up to] 24 hours  
 Sanitizes [household] [commercial] [industrial] [institutional] [business] [professional] treated hard, non-porous, non-food contact surfaces from [99.9% of] bacteria [for] [up to] 24 hours  
 Scientifically proven to kill 99.9% of bacteria for up to 24 hours on treated hard, non-porous, non-food contact surfaces

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Use daily to maintain continuous 24-hour [sanitization] [residual sanitization] on treated hard, non-porous, non-food contact surfaces

**CLAIMS AGAINST STAIN AND ODOR CAUSING ORGANISMS**

- [Bacteriostatic] [algaestatic]
- Eliminates odors caused by bacteria
- [This product] is an antimicrobial agent that inhibits odor causing fungi (mold and mildew).
- [This product] is an antimicrobial agent that inhibits the growth of odor causing bacteria
- Inhibits deterioration caused by bacteria and odor- and stain-causing fungi (mold and mildew)
- Inhibits odors caused by bacteria and odor- and stain-causing fungi (mold and mildew)
- Inhibits the growth of algae [between cleanings]
- Inhibits the growth of bacteria which cause staining and discoloration between cleanings
- Inhibits the growth of fungi (mold and mildew) which cause staining and discoloration between cleanings
- Inhibits the growth of odor causing bacteria [between cleanings]
- Inhibits the growth of odor causing bacteria, fungi (mold and mildew) and algae which cause staining and discoloration between cleanings
- Prevents deterioration caused by bacteria and fungi (mold and mildew) which cause staining and discoloration
- Resists development of odors
- Resists development of odors, stains and discoloration due to bacteria, fungi (mold and mildew) and algae
- Resists development of stains and discoloration due to bacteria [fungi (mold and mildew) and algae]

**Table 1: Use Sites**

Acute care facilities Anesthesia rooms Appliances (must be allowed to come to room temperature before treatment) Assisted living facilities Athletic facilities Changing rooms Clinics Concession stands Critical care areas Cruise ships Dining halls Emergency vehicles [rooms] [departments] EMS [Fire] Facilities Entertainment venues Exam rooms	Government / Municipal buildings Intensive care units Guest [patient] [resident] rooms  Healthcare facilities Homes [houses] Hospital [phlebotomy] carts Hospitals IV Poles Lecture halls & labs Libraries Manufacturing facilities Medical offices Military assets [facilities] Neonatal units Offices Operating [rooms] [theaters] [surfaces]	Optometric Facilities Orthopedic Clinics Public meeting areas  Radiology rooms Restaurants [front of house operations] Restrooms Schools and Daycares Storage areas Transit stations and support facilities [depots] [airports] Vehicles [Public transit] [Intrastate buses] [trains] [subways] [aircraft] Veterinary facilities [clinics] Waiting areas Warehouses
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**Table 2: Hard, Non-Porous Surfaces, Non-Food Contact Surfaces**

Air handling systems Animal cages Appliances (must be allowed to come to room temperature before treatment) Arm rests Bathroom counters Bed[s] frames Cabinets, cabinet handles Chairs Curtains plastic or vinyl Desks Diagnostic equipment Hard Non-porous Floors sealed	Door[s] [handles] [knobs] [jambs] [frames] Elevator[s] [buttons] [doors] [walls] [rails] Equipment tables  Exam tables [carts] [chairs] Exercise equipment Grocery cart[s] [handles] Handrails Headboards [footboards] IV Poles Lab benches Lockers Mattresses plastic or vinyl Medical call buttons Microwave handles Non-critical medical equipment [surfaces] Non-food contact counter tops	Refrigerator handles Retail shelves Salon stations  Seat belt buckles Seatbacks Stadium [seats] [bleachers] [stands] Tables Tray tables Turf flooring Vending machines Vinyl paper [wallpaper] Walkers Walls painted Waste cans [trash] [garbage]
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**Table 3: Hard, Non-Porous, Non-Food Contact Materials**

Chrome Corian[®] Epoxy Faux [E] Leather Faux wood Finished [Painted] Formica[®]	Finished [Painted] Wood Glass Glazed [Ceramic] Tile Glazed porcelain Linoleum Metal [alloys] Non-porous plastic	Non-porous vinyl Sealed granite [marble] [stonework] [inorganics] Stainless steel Urethanes VCT Waterproof [non-porous] leather
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**Table 4: Porous, Non-Food Contact Surfaces and Materials for Odor- and Stain-removing**

Air filters Cardboard Carpet Clothing Construction materials	Curtains Drywall Fabrics Leather Linens	Mattresses Microfiber Natural and/or synthetic fibers Woven and/or nonwoven fabrics
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**Table 5: Disinfection Organisms**

Contact Time	Bacteria	Viruses
10 minutes	<i>Staphylococcus aureus</i> ATCC 6538 <i>Pseudomonas aeruginosa</i> ATCC 15442 <i>Salmonella enterica</i> ATCC 10708 <i>Escherichia coli</i> O157:H7 ATCC 35150 Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) ATCC 33592	Human Coronavirus 229E ATCC VR-740 Influenza A (H1N1) virus, A/PR/8/34 ATCC VR-1469

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**Table 6: Sanitization Organisms**

Contact Time	Bacteria
5 minutes	<i>Staphylococcus aureus</i> ATCC 6538 <i>Klebsiella aerogenes</i> ATCC 13048

**Table 7: Residual 24-hour Sanitization Organisms**

Bacteria
<i>Staphylococcus aureus</i> ATCC 6538 <i>Klebsiella aerogenes</i> ATCC 13048

**Terminal Sterilant Disclaimer per PR Notice 94-4**

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

Storage and Disposal: Residential Containers

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Store out of reach of children or people unfamiliar with its use.

**Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. If empty: Offer for recycling if available or discard in a sanitary landfill. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Storage and Disposal: Commercial Containers

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store out of reach of children or people unfamiliar with its use. Store pesticides away from food and pet food. Keep the container closed when not in use. Protect pesticide containers from extreme heat and cold.

**Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Questions? Comments" [symbol of telephone] Call: (214) 257-8879

